

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lawrence K. Lam, et al.

Application No.: 09/604,662

Filed: June 27, 2000

For: DUAL ELECTROOPTIC WAVEGUIDE INTERFEROMETER

Group Art Unit: 2877

Examiner: S. Turner

AMENDMENT

Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

In response to the Office Action having a mailing date of March 15, 2002, please amend the above identified application as follows:

In the Claims:

Please AMEND claims 5 and 9 as follows:

5. (ONCE AMENDED) The apparatus of claim 4, wherein said first optical waveguide has an first input and said second optical waveguide has a second input, further comprising:

an optical divider coupled between the inputs of the first and second optical waveguides.

9. (ONCE AMENDED) The apparatus of claim 8, wherein each of said waveguides has an output port, wherein the lens assembly comprises:

a magnifying lens optically coupled to the waveguide output ports;
a one-dimensional focusing lens coupled to the magnifying lens; and
a micro-lens coupled between the focusing lens and the photo detector array.

5/a
G. Stang
6-18-02

RECEIVED
JUN 14 2002
TC 2800 MAIL ROOM